10/7/85 30500-1

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
AUGUST, 1985

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

| Kerr-McGee Corporation | MONTHLY PRODUCTION | | | | | YEAR TO DATE | | | ALL TIME CUMULATIVE | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | DAYS | OIL BBLS | WATER BBLS | GAS MCF | GAS DISP | OIL BBLS | WATER BBLS | GAS MCF | OIL BBLS | WATER BBLS | GAS MCF |
| 1 Navajo (377)<br>02-001-20001* | 31 | 468 | 24 | 243 | 1 | 3,494 | 556 | 1,864 | 1,080,288 | 32,150 | 107,606 |
| 3X Navajo (386)<br>02-001-20011 | 27 | 301 | 81 | 1,480 | 1 | 2,387 | 619 | 11,920 | 1,855,000 | 261,847 | 526,747 |
| 4 Navajo (384)<br>02-001-20009 | 30 | 3,500 | 8,753 | 172 | 1 | 26,578 | 65,097 | 1,297 | 3,186,650 | 1,274,597 | 92,911 |
| 6 Navajo (390)<br>02-001-20014 | 31 | 271 | 0 | 84 | 1 | 2,497 | 0 | 677 | 258,089 | 12,448 | 80,364 |
| 9 Navajo (396)<br>02-001-20020 | | 0 | 0 | 0 | | 0 | 0 | 0 | 1,656,074 | 554,845 | 259,211 |
| 11 Navajo (506)<br>02-001-20106 | 31 | 95 | 0 | 2,480<br>506 | 2<br>1 | 705 | 0 | 23,182 | 916,221 | 81,433 | 473,843 |
| 14 Navajo (416)<br>02-001-20040 | 31 | 280 | 35 | 134 | 1 | 1,923 | 220 | 1,050 | 294,583 | 20,611 | 137,492 |
| 15 Navajo (417)<br>02-001-20041 | 31 | 151 | 3 | 175 | 1 | 1,905 | 33 | 1,289 | 112,714 | 15,257 | 36,147 |
| 16 Navajo (419)<br>02-001-20143 | | 0 | 0 | 0 | | 0 | 0 | 0 | 96,442 | 34,583 | 16,680 |
| 17 Navajo (618)<br>02-001-20190 | 31 | 159 | 0 | 62 | 1 | 1,473 | 81 | 383 | 51,786 | 8,931 | 39,886 |
| 18 Navajo (690)<br>02-001-20239 | | 0 | 0 | 0 | | 0 | 0 | 0 | 83,830 | 320,374 | 16,492 |
| 19 Navajo (691)<br>02-001-20240 | 31 | 953 | 81 | 718<br>1,240 | 1<br>2 | 8,796 | 559 | 14,816 | 260,019 | 10,376 | 126,052 |

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

| Kerr-McGee Corporation | MONTHLY PRODUCTION | | | | YEAR TO DATE | | | ALL TIME CUMULATIVE | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | DAYS | OIL BBLS | WATER BBLS | GAS MCF | DISP | OIL BBLS | WATER BBLS | GAS MCF | OIL BBLS | WATER BBLS | GAS MCF |
| 20 Navajo (696) 02-001-20245 | 31 | 366 | 66 | 503 | 1 | 3,050 | 399 | 3,987 | 159,523 | 3,662 | 56,166 |
| 21 Navajo (693) 02-001-20242 | 31 | 109 | 55 | 147 | 1 | 2,315 | 430 | 1,282 | 34,803 | 25,862 | 17,352 |
| 22 Navajo (692) 02-001-20241 | 31 | 189 | 25 | 221 | 1 | 2,672 | 25 | 1,683 | 32,946 | 4,149 | 17,587 |
| 24 Navajo (695) 02-001-20244 | | 0 | 0 | 0 | | 0 | 0 | 0 | 97,509 | 364,648 | 49,699 |
| 25 Navajo (719) 02-001-20249 | 31 | 370 | 0 | 509 | 1 | 2,669 | 140 | 4,009 | 47,471 | 3,280 | 25,199 |
| 26 Navajo (720) 02-001-20250 | | 0 | 0 | 0 | | 0 | 0 | 0 | 8,010 | 3,847 | 10,751 |
| 27 Navajo (721) 02-001-20251 | 31 | 577 | 0 | 501 | 1 | 4,821 | 0 | 3,936 | 51,346 | 556 | 22,517 |
| 1X Navajo-B (445) 02-001-20068 | 29 | 1,293 | 57 | 240 | 1 | 8,575 | 222 | 1,848 | 1,770,859 | 48,567 | 195,240 |
| 1 Navajo-C (484) 02-001-20092 | 31 | 53 | 9 | TSTM | | 451 | 37 | TSTM | 4,817 | 2,092 | 1,174 |
| 2 Navajo-88 (431) 02-001-20055 | 31 | 770 | 385 | 194 | 1 | 5,471 | 2,033 | 1,313 | 771,259 | 250,615 | 120,141 |
| 3 Navajo-88 (443) 02-001-20066 | | 0 | 0 | 0 | | 0 | 0 | 0 | 177,217 | 58,629 | 182,629 |
| 6 Navajo-88 (722) 02-001-20252 | 31 | 391 | 0 | 3,007 | 1 | 2,150 | 38 | 19,407 | 32,829 | 638 | 125,946 |
| 1 Navajo-138 (388) 02-001-20012 | 31 | 619 | 46 | 1,665 | 1 | 4,684 | 1,059 | 12,568 | 1,055,334 | 55,945 | 507,534 |
| 3 Navajo-138 (723) 02-001-20253 | 31 | 392 | 35 | 832 | 1 | 2,397 | 201 | 6,618 | 70,748 | 4,922 | 40,247 |
| Operator & Field Total | | 11,307 | 9,655 | 15,113 | | 88,103 | 71,749 | 113,129 | 14,166,367 | 3,454,864 | 3,285,613 |
| Total of Wells not now Producing | | | | | | | | | 2,717,831 | 775,899 | 420,317 |
| TOTAL | | | | | | | | | 16,884,198 | 4,230,763 | 3,705,930 |

DRY MESA (MISSISSIPPIAN)

| | | MONTHLY PRODUCTION | | | | YEAR TO DATE | | | ALL TIME CUMULATIVE | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Monsanto Company | DAYS | OIL BBLS | WATER BBLS | GAS MCF | GAS DISP | OIL BBLS | WATER BBLS | GAS MCF | OIL BBLS | WATER BBLS | GAS MCF |
| 1 Navajo-138 (77) *None | 31 | 479 | 1,457 | 0 | 2 | 3,009 | 18,640 | 64 | 237,682 | 1,058,810 | 27,499 |
| 2 Navajo-138 (106) *None | 16 | 0 | 0 | 83 | 2 | 0 | 0 | 7,135 | 7,566 | 65,124 | 76,130 |
| 3 Navajo-138 (115) *None | 31 | 737 | 2,945 | 0 | 2 | 5,309 | 15,758 | 116 | 438,331 | 341,308 | 46,519 |
| Operator & Field Total | | 1,216 | 4,402 | 83 | | 8,318 | 34,398 | 7,315 | 683,579 | 1,465,242 | 150,148 |
| TEEC NOS POS (ISMAY/DESERT CREEK) | | | | | | | | | | | |
| Energy Reserves Group | | | | | | | | | | | |
| 1 Navajo-O (232) *None | 31 | 86 | 151 | 474 | 2 | 838 | 2,200 | 4,141 | 194,186 | 7,520 | 1,096,749 |
| 3 Navajo-O (640) 02-001-20207 | 31 | 402 | 113 | 0 | 3 | 3,524 | 1,148 | 817 | 136,677 | 23,069 | 149,840 |
| 4 Navajo-O (663) 02-001-20219 | 31 | 86 | 1,134 | 0 | 3 | 983 | 11,884 | 138 | 104,191 | 113,397 | 82,735 |
| 5 Navajo-O (678) 02-001-20228 | 24 | 67 | 73 | 120 | 2 | 887 | 928 | 1,330 | 29,212 | 35,218 | 72,305 |
| Operator Total | | 641 | 1,471 | 594 | | 6,232 | 16,160 | 6,426 | 464,266 | 179,204 | 1,401,629 |
| Mountain States Resources | | | | | | | | | | | |
| 12 Navajo-O (801) 02-001-20258 | 31 | 76 | 860 | trace | 0 | 513 | 4,769 | trace | 7,672 | 41,444 | 1,918 |
| Field Total | | 717 | 2,331 | 594 | | 6,745 | 20,929 | 6,426 | 471,938 | 220,648 | 1,403,547 |
| Total of Wells not now Producing | | | | | | | | | 5,398 | 110,276 | 17,699 |
| TOTAL | | | | | | | | | 477,336 | 330,924 | 1,421,246 |

EAST BOUNDARY BUTTE (PARADOX)

| Merrion Oil & Gas | DAYS | MONTHLY PRODUCTION OIL BBLS | WATER BBLS | GAS MCF | DISP | YEAR TO DATE OIL BBLS | WATER BBLS | GAS MCF | ALL TIME CUMULATIVE OIL BBLS | WATER BBLS | GAS MCF |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Navajo (28) *None | 31 | 817 | 6,200 | 1,550 | 2 | 5,949 | 32,990 | 7,957 | 108,093 | 208,892 | 1,911,112 |
| 2 Navajo (22) *None | 20 | 214 | 41 | 1,657 | 2 | 964 | 111 | 7,161 | 11,685 | 5,047 | 1,706,014 |
| Operator & Field Total | | 1,031 | 6,241 | 3,207 | | 6,913 | 33,101 | 15,118 | 119,778 | 213,939 | 3,617,126 |
| Total of Wells not now Producing | | | | | | | | | 716,200 | 4,293,512 | 5,908,668 |
| TOTAL | | | | | | | | | 835,978 | 4,507,451 | 9,525,794 |
| WELLS NOT NOW PRODUCING - OTHER FIELDS | | | | | | | | | 132,494 (No helium production since 1976) | 234,293 | 3,545,511 H 9,237,739 |
| TOTALS | | 14,271 | 22,629 | 18,997 | | 110,079 | 160,177 | 141,988 | 19,013,585* | 10,768,673 | 18,348,629 |

* Reflects corrected figures for July